GOES Active Fire Detections - July 16, 2015

Alaska Geographic Area

LEGEND

Map Current As Of July 16, 2015 - 1900 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Last 24 hours)
- Fire Detection (Since January 1st)
- VISTA Incident Name
- Interstate Highways
- State/U. S. Highways

Elevation

Meters	Feet
3,500 & Above	12,000 & Above
3,000	11,000
2,500	10,000
2,000	9,000
1,500	8,000
1,000	7,000
500	6,000
0 Meters	5,000
	4,000
	3,000
	2,000
	1,000
	0 Feet

0 20 40 60 80 100 miles

0 50 100 150 200 250 kilometers

Albers Equal-Area Projection

This map, compiled by the USDA Forest Service Active Fire Mapping Program in cooperation with interagency and institution partners, displays the location and relative detection time of all types of all observable fires and other thermal activity through the specified datetime. Fire activity is identified from high temporal, synoptic view, multispectral observations collected by the GOES Imager instrument onboard geostationary NOAA GOES satellite platforms. GOES satellites, focused on eastern and western North America provide continual thermal observations of the continent at a rate of multiple times per hourly time period.

The Active Fire Mapping Program utilizes near real-time GOES imagery and derived data products provided by NOAA/NESDIS to construct this product. Fire activity visible at the time of satellite observation are identified and characterized at 4km spatial resolution using the latest version of the Wildfire Automated Biomass Burning Algorithm (WF ABBA). A detected fire does not necessarily mean that the entire area represented by the 4km pixel is on fire. A detection may be the result of intense fire activity covering a small fraction of the pixel area or fire activity occurring over a broader area. Fire detection omission/comission errors may occur due to input data anomalies, limited satellite observation conditions, and/or potential algorithm limitations.

Use of this map for other than its intended purpose may yield inaccurate or misleading results. The Forest Service attempts to use the most current and complete geospatial data available, and reserves the right to correct, update or modify geospatial inputs to this map without notification. For additional information, please contact the Forest Service Remote Sensing Applications Center (RSAC) at 801-975-3750.

SELAWIK RIVER
LOCKWOOD
CHRISTIAN RIVER F2
WHITE LAKE
HARDPAC CREEK
CRAZY SLOUGH
CHAHALIE LAKE
HALFWAY
ISAHULTILA
SUSHGITIT HILLS
HAMLIN CREEK
BANDANA CREEK
MCCORMICK
NIKOLAI SLOUGH
BLACK SAND
GLACIER
KOKRINE
SPICER CREEK
TANANA AREA FIRES
MOOSE POINT
HAY SLOUGH
NULATO
KHOTOL
YUKON CREEK
YUKON CREEK 2
BIG CREEK TWO
BRUNO CREEK
MIDDLE YUKON FIRES
TIP CREEK
TRAIL CREEK
BIG MUD RIVER
LLOYD
COD LAKE 3
AGGIE CREEK
U.S. CREEK
WEST FORK
BIRCH CREEK 2
ANACONDA CREEK
NENANA RIDGE
Fairbanks
TITNA
GENTIAN
OUR SULUNA
OUR CREEK
SEA
SETHKOKNA 2
EDEN CREEK
DEEP CREEK
MUNSATLI
CARLSON LAKE
KOBE
BEAR
MICHIGAN CREEK
HEALY LAKE
HEALY RIVER
AGATE FORK/ SUSULATNA RIVER
BEAR ISCANE LAKE
LONESTAR
BEAR CREEK
BEAVER CREEK
SODA CREEK
NORTH FORK FEATS
HERRON
MAYBE CREEK
DEEPBANK CREEK
REINDEER RIVER
TELTIN HILLS
LONG LAKE
NORTH ANIAK
WHITEFISH LAKE RX
ANIAK COMPLEX
OPHIR CREEK
SOCKEYE
Anchorage
CARD STREET
PAULS CREEK
Juneau
Ketchikan

USDA Forest Service Active Fire Mapping Program - http://activefiremaps.fs.fed.us